User Manual
10.4" POS LCD Monitor

Warning! It will cause malfunction if the monitor is operating with unspecified power supply unit or incorrect power voltage. Do not exposure this unit in the rain or moisture environment to reduce the risk of fire or electric shock.

FCC Warning Statement

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

Notice:

(1) A Unshielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord by used.

(2) Use only shielded cables to connect I/O devices to this equipment.

(3) Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Safety caution

1. When move the monitor, always switch off power and disconnect all cables to avoid any danger.
2. Please use the power and signal cables correctly when install or bend it.
3. In case of notice any abnormal smell or noise, please stop operation and call the nearest dealer or service center.

Content:

Unpacking the monitor

Put the monitor on a clean surface, make sure the box in upright position.　Remove packing materials from inside of box.

Check accessory

Please make sure all the accessory are included:

VGA version:

a. 10.4" LCD monitor

b. Power adapter

c. VGA cable

2.Product Specification

Display size	10.4"		
Model	OT10NA	OT10SA	OT10TA
Resolution	800 * 600		
Brightness	300 cd/m²		
Contrast Ratio	500:1		
Input Frequency	H: 31.5-60.2 kHz ; V: 56.3-75Hz		
I/O port	DC-in jack,　VGA port		
Power supply	DC 12V , 6W		
Temperature	Operating : 0℃~40℃ ; Storage : -10℃~50℃		
EMC /Safety	CE FCC,　BSMI, CCC		
Physical Dimension (W*H*D)mm	239.6*227.6*159.8mm	239.6*191.6*36.3mm	239.6*200*170mm
Weight (N.W.)	850g	1.2Kg	1.7Kg
Touch Panel	NA		4 Wires TWN Resistive
VESA mount	75 x 75 mm		
Optional	VESA wall mount bracket		

3. OSD settings:

Main Menu	First Level	Second Level	Third Level	Operating Procedure
	Auto Adjust			Press "UP" or "DOWN" to adjust H-phase & H-position & V-position clock automatically.
	Luminance	Brightness Contrast Exit		Press "UP" key to increase brightness, "DOWN" key to decrease brightness. Press "UP" key to increase contrast, "DOWN" key to decrease contrast.
	Geometry	H. Position V. Position Clock Phase Exit		Press "UP" key to shift screen right, "DOWN" key to shift screen left. Press "UP" key to shift picture upward, "DOWN" key to shift picture downward. Adjust sampling clock of analog to digital converter until clock is equal to pixel frequency of video input. By varying this "UP" "DOWN" control the exact sampling time within the pixel can be adjusted.
	Color	9300K 6500K 5800K		Press "UP" or "DOWN" to choose three types of color temperature 9300°k, 6500°k and user define.
		User Preset	Red Green Blue Exit	
		Exit		
	OSD	H. Position V. Position OSD Timeout Exit		Adjust OSD frame horizontal location, press "UP" key to shift frame right, "DOWN" key to shift frame left , timeout and preset OSD. Adjust OSD frame vertical location, press "UP" key to shift frame upward, "UP" key to shift frame downward , timeout and preset OSD.
	Language	English French German Italian		Press "UP" or "DOWN" to choose any one of the following languages , English , French , Germany , Italian , Spanish , Russian , Traditional Chinese and Simplified Chinese.

	Spanish Russian T. Chinese S. Chinese		
Recall	Color Recall Recall All Exit		Recall the default value.
Miscellaneous	Sharpness Display Information Exit		Press "UP" key to increase sharpness, "DOWN" key to decrease sharpness.
Exit			

Control Buttons:

Power	Use the power switch to turn the power ON or OFF. We recommend to turn your system power on first, then the LCD monitor.
Auto Adjusting	a.) Pressing to execute AUTO-Adjusting function. This function will set the monitor display area to the optimal position. b.) Sometimes this function can't achieve the optimal effects. Please follow the manual adjusting procedure.
Up	a.) When OSD mode is activated (When "MENU" key is pressed). The two keys are used to select the adjustment items.
Down	b.) When adjustment item is selected, the two keys are defined to decrease or increase the value of each selected item.
Menu	When the light bar move other item, the key are used to select it, and read to adjust. Press the MENU key to activate the On Screen Display (OSD). Press twice to turn off the OSD. After 30 sec idle time, the OSD screen will automatically turn off.

5. Mechanical dimension

OT10N

191,6
227,6
22
36,3
160
239,6
159,8

OT10S / OT10T

191,6
239,6
36,3
82,3
75
49,5
75